



Yes, you can.®

➤ Invacare® **Pro-tech Wheelchair Back System**

The Invacare® Pro-tech Wheelchair Back System delivers a range of products individually designed to promote good posture and provide exceptional user comfort.

The *Invacare® Pro-tech System* enables a wide range of posterior, anterior, lateral and angle adjustment to be facilitated, allowing accommodation for growth and individual user needs. The System can be applied to a wide range of wheelchair frames and can be used separately or in conjunction with the drop seat board and other accessories to create a full seating system specific to individual clients' needs.

NEW





➤ **Strong and Lightweight**

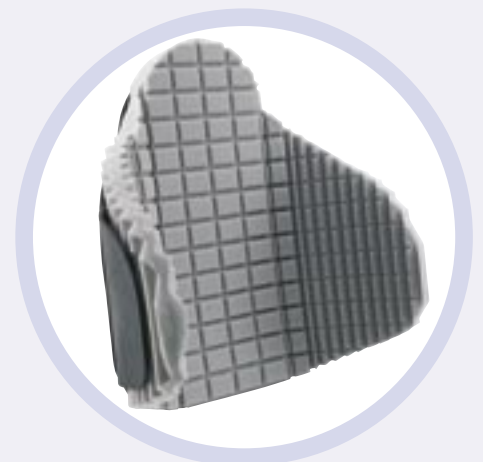
The *Invacare® Pro-tech Back System* is strong and lightweight. The mounting system and accessories are constructed in high grade aluminium and the back support shell is fabricated from durable, premium grade Kydex.



➤ **Available in Deep Contour Version**

The Deep Contour option offers increased lateral support:

- The Standard Pro-tech backrest can be easily converted to a Deep Contour format through fitting adjustable lateral extensions and a replacement castellated foam insert.
- The Deep Contour backrest provides additional thoracic support, offering increased stability.
- All Standard and Tall shells can be upgraded to a Deep Contour shell.
- Tall Deep Contour allows extra space for fitting additional lateral supports, if required.





➤ **Drop Seat Board**

The fully adjustable Pro-tech Drop Seat Board provides a firm base of support for a wheelchair cushion.

- Can be adjusted to fit a range of different chair frames.
- Supplied with a choice of the VERSALock, Easy Clamp or Heavy Duty mounting systems.
- Can be positioned with a front to back difference of up to 7.6 cm.
- Provides a firm base for a wheelchair cushion, removing the effects of 'canvas sag'.
- Adjustable angle to suit individual needs.
- Enables the seat cushion to be ramped to prevent the user from sliding forwards.
- Can be used in conjunction with the Pro-tech Back to create a subtly tilted position.
- Can be used in conjunction with a Pro-Tech Back to create an acute seat angle (less than 90°) to help prevent mild extensor patterns.
- Allows the seat to be lowered in the wheelchair to aid foot propulsion or transfers.



➤ **Easy to Mount Accessories**

The Pro-Tech Back Shell incorporates partially pre-drilled holes, easily punched out for precise mounting of L-Brackets, headrests and lateral brackets.

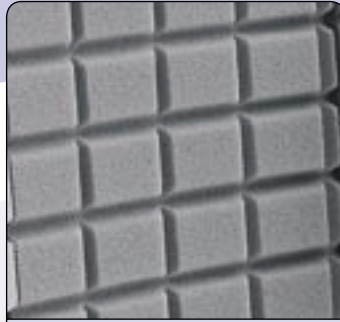


Standard Features



Increased Stability

The *Invacare® Pro-tech Back System* offers increased trunk and pelvic stability. This allows for improved positioning and posture.



Castellated Foam Back Support

Backrest features a high quality castellated foam support. The castellations facilitate good air circulation, reducing the build of heat and moisture, promoting user comfort.



Deep Contour Upgrade Kit available



Lumbar Pad supplied as standard

Facilitates increased comfort and positioning in the lumbar region.



Available in Standard and Tall Back Shells

The Back Shells are available in Standard and Tall, offering a more versatile range.



L-Brackets

Fitted as standard with the *Invacare® Pro-Tech Wheelchair Back System*.



Easy Clamps Securing Clips

- Secures the Back Shell and Drop Seat Board, ensuring exact positioning every time.
- Easy Clamps snap on, then close to secure.
- Easy to release.



VERSALock Securing Clips

Designed to secure the Back Shell and Drop Seat Board, ensuring exact positioning every time.



TensionHook Hardware

- Fitted to L-Bracket hardware secured to the Pro-tech Back Shell.
- TensionHooks snap securely onto chair rails, ensuring easy installation and removal.
- Highly durable.

Options



Slimline Headrest

Thin oval shaped pad covered with 1.3 cm medium foam for discrete posterior support.



Soft Headrest Pad

Soft headrest pad offering additional comfort and support.



Occipital Headrest Pad

The base of this headrest is curved to provide comfortable support to the occipital area of the skull, whilst offering some lateral head support.



Tripad Headrest

Features an adjustable lateral support, which facilitates specific head positioning.



Standard Rock and Roll Headrest Stem

Allows a good range of fore and aft adjustment, whilst retaining strength and maintaining the adjusted position.



Flip-Down Rock and Roll Headrest Stem

Features a flip-down function and self-locking re-engagement mechanism.



POSALink Stem

Multi-adjustable, enabling positioning of the headrest pad.



Fixed Lateral Brackets

Deliver additional lateral support for the user.



Lift-up Swing-Away Brackets

Designed to lift up and swing out with minimal effort, enabling quick and easy transfers.

Options



Push Button Swing-Away Brackets

Simple button-operated swing-away mechanism allows quick and easy transfers.



Lateral Pads

'Traditional' D shape ① for discrete support or curved ②, designed to provide a more contoured fit.



Abductor Pads

Used to position the users' legs out of adduction, for improved posture and stability.



Flip Down Abductor Mounting Bracket

Two options available:

- Bracket with standard track 7,6 cm
- Bracket with extended track 12,7 cm



Knee Adductors

Positioned at the side of the knee to provide optimum support.



Hip / Thigh Guides

Facilitates good thigh alignment and helps prevent hip abduction.



Shoe Holders

Foot supports are form-moulded in 5 different sizes.



Dynamic High Tops

Designed to provide ankle support as well as foot positioning.



Anti-Thrust Harness

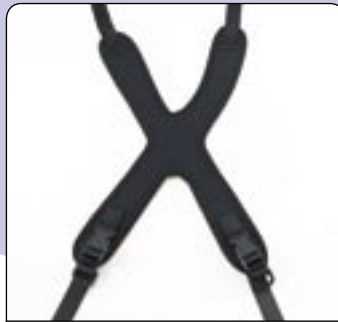
Helps prevent sliding in the seat and can help to control thrusting. Rests on top of the seat under the buttocks

Options



Thoracic Support Harness

The straps are designed to be positioned over the shoulders for maximum comfort and control whilst leaving the neck area free from obstruction.



X Chest Harness

Traditional cross-shaped harness for anterior support.



Free Form Harness

Shaped specifically to provide maximum comfort, for female users.



Y-Style Harness

Designed to support and position for spinal / shoulder rotation, requiring the pull and control on one body side only.



Dynamic Chest Support

Made from Lycra to provide anterior chest support whilst allowing some trunk movement.



Strap Risers

Designed to be fitted to the **Pro-Tech** back shell, facilitating guidance of harness straps.



'Auto Style' Belt

This robust and strong single action release is similar to the mechanism used for car seat belts.



'Aircraft Style' Belt

The large pull lever mechanism makes it possible for users to release using only large motor skills.



Standard Push Button Belt

Also available in a rear dual pull version for additional pelvic control.

Options



Standard Squeeze Style

Simple and effective, only requiring the finger and thumb to enable a quick release.



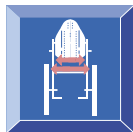
Four Point Harness

Provided with a plastic squeeze release and a dual central pull adjustment for specific positioning.

Technical Characteristics



2,1 kg



30 - 61 cm
in Frame Size



12 - 20 Shell Size
- 17.5 stone / 113kg,
22 - 24 Shell Size
- 30 stone / 190 kg



Crash Testing
passed
ISO 16840-4
and
ISO 7176-19



80° C

Colour



Black

Warranty:

**Lifetime on all hardware
3 years on all other parts**

Replacements:

All parts

All information quoted is believed to be correct at time of print.
Invacare® reserves the right to alter product specifications without prior consultation.



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